



ATTORNEY DOCKET NO. ADV08 01006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of Gerald T. Mearini, et al.

Serial No.: 09/865,153

Art Unit: 2872

Filed: May 24, 2001

Examiner: Joshua L. Pritchett

Title: ATOMIC LAYER CONTROLLED OPTICAL FILTER DESIGN FOR NEXT  
GENERATION DENSE WAVELENGTH DIVISION MULTIPLEXER

**TRANSMITTAL**

Mail Stop AF – No Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

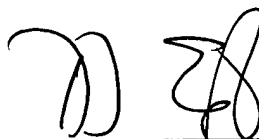
Sir:

Transmitted herewith is an Amendment After Final Office Action dated January 13, 2005, for the above-identified application.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No.

04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,



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Dated: February 15, 2005



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**AMENDMENT AFTER FINAL**

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Sir:

Responsive to the final Office Action dated January 13, 2005, please amend the  
application as follows:

Please amend the claims of the present application as shown on beginning at page  
2 of this Amendment.

Applicant's election and remarks begin on page 4 of this Amendment.